

A B S T R A C T

A METHOD OF MANUALLY CENTERING AN OPHTHALMIC SPECTACLES
LENS IN A CENTERING AND BLOCKING DEVICE, AND AN ASSOCIATED
CENTERING AND BLOCKING DEVICE

The invention relates to a method of manually centering an ophthalmic lens, the method comprising the steps consisting in:

- a) for calibration purposes, acquiring and storing the shadow of a predetermined geometrical figure (124B) formed on a transparent support (124) interposed between lighting means (S) and acquisition means (C) while said support is being illuminated on its own, the geometrical figure presenting a maximum outside dimension lying in the range 2 mm to 10 mm;
- b) superposing said ophthalmic lens and said support;
- c) acquiring and storing the shadow of said geometrical figure as detected by said ophthalmic lens while said ophthalmic lens and said support are being illuminated together;
- d) using the acquisition means to acquire the shadow of the center and/or axis marking (PC) of the ophthalmic lens (103) for centering while it is illuminated by said lighting means;
- e) displaying on a display screen (105) firstly the shadow of the center and/or axis marking (PC) of the ophthalmic lens (103), and secondly a virtual centering target (CC) corresponding to the position desired for the center marking of the lens relative to a reference point (CB) of the rim (200) of the frame;
- f) from the prismatic deflection of the geometrical figure as measured by comparing the acquisitions of steps a) and c), deducing a corrected relative position (CBc) for the reference point of the frame rim relative to the center marking, or vice versa; and
- g) putting the shadow of the centering marking of the ophthalmic lens manually into coincidence with the centering virtual target.